

The Sung Hong Daily Press.

No. 4492 級一九百四千四第

日六月二年申壬治同

HONGKONG, WEDNESDAY, 3RD APRIL, 1872.

三月三號

[PRICE \$2 PER MONTH.]

Arrivals.

April 2, SUNDAY, Brit. str., 1,682, Gillson, Shanghai 29th March, General—P. & O. S. N. Co.
April 2, ALICE, Brit. str., 1,549, Foochow 31st, General—BUTTERFIELD & SWINE.
April 2, DIAO HONG CITY, Siam, br., 262, N. P. BUCHHOLZ, Bangkok 23rd February, 5,000 piculs Rice—CHINA.
April 2, ANGELA, Brit. br., 334, McDonald, Saigon 18th March, and Cape St. James 19th, 9,000 piculs Rice—CHINA.
April 2, THE TIGER, Brit. str., 170, Edwards, Saigon 15th March, and Cape St. James 16th, 4,700 piculs Rice—CANLOW & CO.
April 2, FAIRNESS, Siam, br., 480, Klin, Bangkok 21st February, Rice—CHINA.
April 2, HERTHA, North German corvette, 1,756, Koschier, Singapore 10th March, and Macao April 2nd.
April 2, HONGKONG, Brit. str., 1,221, Syington, Whampoa 2nd April, General—SIEMSEN & CO.
April 2, ORTAWA, Brit. str., 972, Hookin, Yokohama 26th March, General—P. & O. S. N. Co.

Departures.

April 2, BOXTAR, str., for Yokohama.
April 2, MALACCA, str., for Shanghai.
April 2, UNITED SERVICE, str., for Saigon.
April 2, GALLEY OF LOHNE, str., for Shanghai.
April 2, CECROPS, str., for Saigon.
April 2, SIE J. JEENEBBOY, str., for W'pool.
April 2, OSCAR, for Whampoa.

Clearances.

AT THE HARBOUR MASTER'S OFFICE,
APRIL 2ND.
Eadonia, for Selon.
Caroline, Conqueror, for Manila.
Landrost Brauer, for Tilsit.
Windrose, for Sydney.
Sir J. Jeenebboy, str., for Whampoa.

Passengers.

Per Sunzi, str., from Shanghai.—
Mr. and Mrs. Coutts, and 3 children, Mr. and Mrs. Mackenzie, Dr. Thin, Mrs. Gubbay and infant, Messrs. E. T. Holwell, Chevalier H. de Calice, T. Marystein and 3 native servants, and 46 Chinese.
Per Asia, str., from Shanghai, etc.—
For Hongkong—Comte de Chappelain, Messe. Brandt, Oliver, Blach, and 1 Chinese.
For London—Messe. G. Lewis, Waters and servant, J. Battison, Macintyre, Blumberger, and 2 Japanese, and 1 dog.
Per Olympia, str., from Yokohama.—
Mrs. Witt, Mr. Adams, 7 seamen of H.M.S. Barrow, and 8 Chinese.

Reports.

The British bark *Three Brothers* reports left Saigon on 15th March, and Cape St. James on the 16th, had light Easterly winds and fine weather to the 1st instant, then fresh N.E. wind to arrival.

The British steamship *Ajaz* reports left Shanghai on 27th March, and Foochow on the 31st; experienced moderate monsoon and thick weather, attended with rain throughout; steamship *Medusa* left Foochow same day for Shanghai, with a cargo of rice.

The British steamship *Friendship* reports left Bangkok on 21st February, had light airs and fine weather to the 1st instant, then fresh N.E. wind to arrival.

The Siamese bark *Diamond City* reports left Bangkok on 25th February, had light airs and fine weather to arrival.

Vessels from Ports in China and Japan expected in Europe and America.
(Corrected to Date)

FROM HONGKONG.
Vessel's Name. For. Date of Leaving
Tafford... Nov. 17
Eldia... Dec. 12
Hannover... Dec. 10
Enterprise (s)... Jan. 17

FROM WHAMPoa.
Ward... Nov. 4
Birdston... Nov. 7
Cotes... Nov. 7
Orpheus... Nov. 16
Alreddale... Nov. 23
Rollo... Nov. 30
Early Moon... Dec. 4
Sirene... Dec. 4
Armin... Dec. 21
Johano Gar... Dec. 27
Carricks... Jan. 1
Ringdale... Jan. 6
Puritan... Jan. 26
Cathaya... Jan. 27
Ellen Munro... Jan. 27

FROM AMY.
J. F. Erickson... Nov. 22
Catherine Fullerton... Dec. 5
Agnes... Nov. 5
Japan... Dec. 23
Clementina... Jan. 8

FROM EPOCHOW.
Devera... Nov. 2
Killsey... Nov. 3
Columba... Nov. 12
Brookham... Nov. 10
L... Nov. 10
Falmouth... Nov. 23
Gemini... Nov. 23
Bennah... Nov. 29
Evangelie... Dec. 5
Laurel... Feb. 2

FROM SHANGAI.
Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
Lady Louise... Nov. 21
Crest of the Wave... Nov. 21
Cletta... Nov. 23
Ada Solwick... Dec. 3
Borealis... Nov. 9
Makto... Nov. 17
M. Long... Dec. 20
Ophelia... Nov. 23
S. G. Red... Jan. 4
Albert Victor... Nov. 6
Hampton Court... Jan. 9
Clusan... Nov. 25
Ocean... Dec. 7
Dilpusund... Dec. 13
Neville... Dec. 1

FROM LONDON.
Deneva... Nov. 2
Kilkenny... Nov. 3
Columba... Nov. 12
Brookham... Nov. 10
L... Nov. 10
Falmouth... Nov. 23
Gemini... Nov. 23
Bennah... Nov. 29
Evangelie... Dec. 5
Laurel... Feb. 2

FROM NEW YORK.
Havilah... Nov. 8
Midnight... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
Lady Louise... Nov. 21
Crest of the Wave... Nov. 21
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Ada Solwick... Dec. 3
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Albert Victor... Nov. 6
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Clusan... Nov. 25
Ocean... Dec. 7
Dilpusund... Dec. 13
Neville... Dec. 1

FROM CONTINENTAL PLACES.
Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
Lady Louise... Nov. 21
Crest of the Wave... Nov. 21
Cletta... Nov. 23
Ada Solwick... Dec. 3
Borealis... Nov. 9
Makto... Nov. 17
M. Long... Dec. 20
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S. G. Red... Jan. 4
Albert Victor... Nov. 6
Hampton Court... Jan. 9
Clusan... Nov. 25
Ocean... Dec. 7
Dilpusund... Dec. 13
Neville... Dec. 1

FROM CHINA AND JAPAN.
Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
Lady Louise... Nov. 21
Crest of the Wave... Nov. 21
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Clusan... Nov. 25
Ocean... Dec. 7
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Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
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Jeanne Louise... Nov. 13
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Albert Victor... Nov. 6
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Clusan... Nov. 25
Ocean... Dec. 7
Dilpusund... Dec. 13
Neville... Dec. 1

FROM SPAIN.
Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
Lady Louise... Nov. 21
Crest of the Wave... Nov. 21
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Hampton Court... Jan. 9
Clusan... Nov. 25
Ocean... Dec. 7
Dilpusund... Dec. 13
Neville... Dec. 1

FROM GERMANY.
Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
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Crest of the Wave... Nov. 21
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Albert Victor... Nov. 6
Hampton Court... Jan. 9
Clusan... Nov. 25
Ocean... Dec. 7
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Neville... Dec. 1

FROM AUSTRIA.
Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
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Dilpusund... Dec. 13
Neville... Dec. 1

FROM ENGLAND.
Havilah... New York... ... Nov. 8
Midnight... New York... ... Nov. 9
Virginia Nyland... Nov. 13
Jeanne Louise... Nov. 13
Alice... Nov. 18
Lady Louise... Nov. 21
Crest of the Wave... Nov. 21
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Midnight... New York... ... Nov. 9
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Extracts.

The Shores and the Glaciers.
(Chambers's Journal.)

In the magnificent spectacle which the ocean presents, one of the features which most impresses on the mind is the harmonious curve which is formed by the shore. These lines, soft and inward, are marked by a marvellous beauty which rest and rejoices the eye; they carry us on into space by the natural grace of their geometrical development, and in contemplating them there is an instinctive sense of pleasure, which renders the sudden movement of the waves still softer as they break upon the coast. On every shore there is the great curve of sand bathed by the waves, following a regular profile, more or less distant, to the point where the breakers surge; beyond the advanced angle is another equally graceful bay, and in the further distance a succession of others, dimly vanishing away. It is this harmony which gives a charm to the most monotonous coast; we recognise the power of that mighty labour, the ocean, and are confounded in thinking of the centuries that the forces of nature must have employed in establishing so perfect a relation between the wave and shore, the sea and the continent. Under the incessant action of the water, the outline of the land has been sculptured afresh, and curved into regular undulations, often compared to a garland suspended from column to column. Every bay reproduces on a large scale the form of the wave as it unfurls, marking on the sands an elliptical curve of

the turn become fiords. At the time when the Norwegian bays were filled in this way with ice, large blocks of stone, and masses of rubble and earth, carried away during the subsidence of the mountains into streams of ice. It thus becomes clear how the fiords, those ancient cliffs in the shore, have been maintained in their primitive state by the prolonged continuance of the glaciers. That period of cold, unequivocal testimonies of which are still seen even in the tropics, under the equator, at the foot of the Andes, and in the valley of the Amazon, has naturally lasted much longer in the neighbourhood of the poles than under the torrid or even the temperate regions. This glacial period, which probably terminated millions of ages ago on the broad shores of Brazil and Colombia, has passed in France and England at a relatively recent time.

Let us glance at the effects of this in England, and realise some of the wonderful changes thus brought about. From our globe, the Scandinavian glaciers draw back by degrees into the interior of the fiords, then cease to touch the level of the sea, and rise higher and higher into the open valleys on the side of the mountains. The immense geological work of the filling up of the bay before for the torrents and the sea; the fresh-water streams brought their alluvium, and left it on the strand at the foot of hills, whilst the sea spread its bed and mud thrown up by its waves. In many fiords, this transformation of the land has made sensible progress; and if the rate of the contemned were known, it would be possible to calculate the epoch when the valleys would be freed from ice. On the eastern side, a similar work is going on; there the glaciers have been replaced by lakes, which are lessening as the streams and waterfalls pour their debris into them. The same process may be seen in the chain of the Swiss Alps; many deep depressions which were formerly the beds of large glaciers, have become a kind of continental fiord, such as the Lago Maggiore, Lugano, Como, and Garda. The lacustrine basins are closed towards the south by large moraines like the sea-bridges of Norway, and their waters will in time be filled up by the alluvium of Alpine streams.

The coasts of most mountainous countries, beaten for ages past by the sea, are no less gracefully designed than the lower lands. Remarkable examples of this may be seen on the rocky shores of the Mediterranean, in Spain, in Provence, in Liguria, and in Greece. There, every promontory, the ocean, and are confounded in thinking of the centuries that the forces of nature must have employed in establishing so perfect a relation between the wave and shore, the sea and the continent. Under the incessant action of the water, the outline of the land has been sculptured afresh, and curved into regular undulations, often compared to a garland suspended from column to column. Every bay reproduces on a large scale the form of the wave as it unfurls, marking on the sands an elliptical curve of

the turn become fiords. At the time when

the Scotch bays were no doubt freed from the warm streams which flows from the Antilles, still earlier have the shores of Ireland and Britain ceased to serve as beds for solid snow.

Continuing the examination of the shore where these layers of lignite form the base, there have been collected the remains of large marine animals, such as the "morse" or "sea-horse," the whale, and the shells of molluscs, both marine and fresh water. Above these is a bank of clay, commonly called boulder-clay, as it is full of sharp pebbles, often ribbed or striped, and accompanied by erratic blocks of syenite, granite, and hornfels, coming from the mountains of Norway, evidently deposited by the glacier. These cliffs of Norfolk are full of valuable teaching; they show that at a certain epoch the soil of England was raised at least two hundred yards, and made a part of the European continent. To this succeeded a period of subsidence; the portions of land which had emerged from the sea, sank slowly and insensibly, and at the end of ages which the imagination dare not compute, England, Scotland, and Ireland again became islands. It was during this time that the boulder-clay strata spoken of above were formed; and, from the position in the hills, where sea-water shells are found, the subsidence must have been about five hundred yards. The mountains of Scotland, Wales, Cumberland, and Ireland were the only portions above water; and the British Isles were reduced to an archipelago composed of four large islands and a number of small ones. Legions of floating masses detached from the glaciers of Greenland and Norway floated on to our coasts, and brought the debris and blocks fallen from the northern mountains. The ice soon nourished the shells of those regions; the flora had completely disappeared, except those vegetables which could bear the cold, and with a few animals lived on the highest parts of land, more or less in a straight line, some bearing a uniform aspect, and resembling deep ditch dug out of the thickness of the continent, others dividing into lateral fiords which make the interior of the country a labyrinth almost incomparable, of straits, canals, and bays. By these indentations, Norway has its coast so far increased as to be thirteen times the length that it would be if the line were straight; and were every one to be sailed round, the voyage would be the same as from here to Japan. The hills which surround these dark deliles are almost all very steep; there are some which rise like perpendicular walls; others overhang, serving as pedestal to high mountains. Thorsnes, situated to the south of Bergen, on the edge of the Hardanger Fjord, reaches an elevation of more than eighteen hundred yards within a few miles of the coast. In many a bay of Western Norway, the cascades leap from the cliffs in a single jet to the sea, so that boats can glide through the wall of rock and the roaring cataract. Beneath the water, the steep rocks are carved to a great depth, so that in some places, where the width is but two or three hundred yards the sounding-line will descend to six hundred yards before it reaches the bottom. The Lyse Fjord may be mentioned as one of the most frightful among these dark clefts, where not a ray of the sun can fall, by reason of the high rocks which enclose it. With almost perfect regularity, it penetrates some twenty or thirty miles into the interior of the continent, though in some places it does not exceed seven hundred yards in width, and its rocky walls rise to the height of twelve hundred yards.

The islands of Spitzbergen, Faroe, and Shetland present the spectacle of immovable fiords similar to those of Scandinavia. The shores of Scotland also, on the western side only, are deeply cut out; where the islands provide in miniature the labyrinth of promontories and bays of the neighbouring continent. That part of Ireland which lies towards the Atlantic develops itself into a series of rocky peninsulas, separated by narrow gulfs; whilst at the south and east, the coasts of Great Britain are much less marked in form, and, for the most part, display the regular curves before spoken of in France, though scarcely a trace of these deep curvatures, excepting at the extremity of the coast of Brittany; on the other hand, Iceland, Labrador, and Western Greenland, the islands of the Polar Archipelago, the American shore of the Pacific, from the long peninsula of Alaska to the labyrinth of Vancouver's Island, are not less rich in the form which we call fiords. They do not commence until the long uniform coast of Chile has been passed, then come the island of Chiloé with its numerous bays, and the network of straits of Magellan and Tierra del Fuego. The southern hemisphere is the only region of the globe where may be seen the extraordinary phenomena of winding and deep valleys filled with sea-water.

This examination of the shores of different countries leads us to a confirmation of the fact, that fiords are only met with in cold countries, and much more numerously on the side turned towards the west than the east. Why is this? A strange geographical contrast produced according to the position which they occupy? And why have the coasts, enjoying a warm and temperate climate, been moulded into the gentle, undulating forms which we so commonly see? whilst the ploughs of Scandinavia and other lands have preserved their primitive form. A part of the solution of this question, operating in the same way at the extremities of the two continents in the icy regions of Magellan's islands and the north of Europe, may be

found in the great geological change which has passed over the world during past ages of our planet. This is none other than the extreme cold which was formerly felt on the surface of the globe, and transformed the summits of the mountains into streams of ice. It thus becomes clear how the fiords, those ancient cliffs in the shore, have been maintained in their primitive state by the prolonged continuance of the glaciers. That period of cold, unequivocal testimonies of which are still seen even in the tropics, under the equator, at the foot of the Andes, and in the valley of the Amazon, has naturally lasted much longer in the neighbourhood of the poles than under the torrid or even the temperate regions. This glacial period, which probably terminated millions of ages ago on the broad shores of Brazil and Colombia, has passed in France and England at a relatively recent time.

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changes thus brought about. From our globe, the Scandinavian glaciers draw

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whilst the sea spread its bed and mud

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ible to calculate the epoch when the val-

leys would be freed from ice. On the

eastern side, a similar work is going on;

there the glaciers have been replaced by

lakes, which are lessening as the streams and

waterfalls pour their debris into them. The

same process may be seen in the chain of the

Swiss Alps; many deep depressions which

were formerly the beds of large glaciers,

have become a kind of continental fiord,

such as the Lago Maggiore, Lugano, Como, and

Garda. The lacustrine basins are closed

towards the south by large moraines like the

sea-bridges of Norway, and their waters will

in time be filled up by the alluvium of Alpine

streams.

The Scotch bays were no doubt freed from

the warm streams which flows from the Antilles,

still earlier have the shores of Ireland and

Britain ceased to serve as beds for solid

snow.

Continuing the examination of the shore

where these layers of lignite form the base,

there have been collected the remains of large marine animals,

such as the "morse" or "sea-horse," the

whale, and the shells of molluscs, both

marine and fresh water. Above these is a

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the sea, sank slowly and insensibly, and at

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contrast produced according to the position

which they occupy? And why have the coasts,

enjoying a warm and temperate climate, been

moulded into the gentle, undulating forms

which we so commonly see? whilst the ploughs

of Scandinavia and other lands have

preserved their primitive form. A part of

the solution of this question, operating in

the same way at the extremities of the two

continents in the icy regions of Magellan's

islands and the north of Europe, may be

Insurances.

OCEAN MARINE INSURANCE COMPANY, LONDON.

INCORPORATED 1859.

THE Undersigned having appointed Agents to accept Marine Risks and issue Policies at current rates.

AUGUSTINE HEARD & CO.

HONGKONG, 7th June, 1872.

UNIVERSAL MARINE INSURANCE COMPANY, LIMITED, (OF LONDON).

THE Undersigned having appointed Agents to accept the above Company's Policies at current rates.

CULMAN & CO.

HONGKONG, 9th March, 1872.

MERCHANTS' MUTUAL MARINE INSURANCE COMPANY OF SAN FRANCISCO.

THE Undersigned having appointed Agents to accept the above Company's Policies at current rates.

OLYPHANT & CO.

HONGKONG, 22nd July, 1872.

IMPERIAL FIRE INSURANCE COMPANY